

## Tres Rios Wetlands Demonstration

**LOCATION:** This project is located near the City of Phoenix, Maricopa County, Arizona.

**DESCRIPTION/JUSTIFICATION:** The completed project will treat production water from an advanced secondary wastewater treatment facility and improve the quality of wastewater treatment plant flows to the Salt and Gila River systems. The purpose of this program is to conduct research and development activities which will enhance Reclamation's expertise in evaluating the use of constructed wetlands as one strategy for dealing with comprehensive water resource management issues.

**AUTHORIZATION:** P.L. 101-233, The North American Wetlands Conservation Act, December 13, 1989; P.L. 102-575 - Title XVI, Reclamation Wastewater and Groundwater Study and Facilities Act, October 30, 1992.

**COMPLETION DATA:** The demonstration preconstruction phase was completed in FY 1998. Completion of repairs to the wetland site was delayed from FY 2000 to FY 2001 to complete one remaining preconstruction project. The city of Phoenix will contract for the final repair rather than perform it in-house because of its complexity. The wetland operations completion is scheduled for FY 2006.

### SUMMARIZED FINANCIAL DATA

#### Program Financial Data

Activity	FY 2001	FY 2002
Water and Energy Management and Development	\$1,190,905	\$400,000
Total Program	\$1,190,905	\$400,000
Prior Year Funds	(905)	0
Non-Federal	(640,000)	(200,000)
Enacted	\$550,000	\$200,000
Underfinancing	(250,000)	0
Rescission (P.L. 106-554)	(1,000)	0
Total Reclamation Allotment	\$299,000	\$200,000

#### Total Construction Costs to be Allocated

	Total Estimated Cost	Total to 9/30/00	FY 2001	FY 2002	Balance to Complete
Reclamation	\$6,040,000	\$4,488,998	\$299,000	\$200,000	\$1,052,002
Adjustments <sup>1/</sup>	6,220,000	4,718,090	640,000	200,000	661,910
Total	\$12,260,000	\$9,207,088	\$939,000	\$400,000	\$1,713,912

<sup>1/</sup> Includes \$6,130,000 from City of Phoenix and \$90,000 from the Environmental Protection Agency.

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**WORK PROPOSED IN FY 2002:**

**Water and Energy Management and Development** - Continues operation of the demonstration wetlands program for management of the wetland system; research, ecologic, and public use monitoring; data management, and analysis; hydrologic sampling; and report preparation.

	\$400,000
Non-Federal - City of Phoenix	<u>(200,000)</u>

<b>Reclamation Request</b>	<b>\$200,000</b>
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